

Title (en)

Process for the preparation of 4-bromo-3-alkylphenyl ethers.

Title (de)

Verfahren zur Herstellung von 4-Brom-3-Alkylphenylethern.

Title (fr)

Procédé pour la préparation d'éthers 4-bromo-3-alkylphényliques.

Publication

EP 0420556 B1 19940817 (EN)

Application

EP 90310438 A 19900924

Priority

US 41388689 A 19890927

Abstract (en)

[origin: EP0420556A2] An improved method for the production of 4-bromo-3-alkyl phenol ether, particularly 4-bromo-3-methylanisole is described. The method involves establishing 3-alkyl phenol ether as a vapor in a reaction zone of a reactor, and establishing bromine as a vapor. Thereafter the bromine vapor is introduced to the reaction zone of the reactor and commingled with the established 3-alkyl phenol ether vapor. Dibrominated impurity is substantially reduced.

IPC 1-7

C07C 43/225; C07C 41/22; B41M 5/136; B41M 5/30

IPC 8 full level

C07C 41/22 (2006.01); **C07C 43/225** (2006.01)

CPC (source: EP)

C07C 41/22 (2013.01)

Citation (examination)

JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS I, 1983, pages 625-631; A.J. PEARSON et al.: "Organoiron complexes in organic synthesis. Part 27. Synthesis and reactivity of tricarbonyliron derivatives of 1,2-disubstituted 4-alkoxycyclohexadienylium cations"

Cited by

EP0727411A3; US5679856A

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0420556 A2 19910403; **EP 0420556 A3 19910710**; **EP 0420556 B1 19940817**; CA 2023977 A1 19910328; DE 69011610 D1 19940922; DE 69011610 T2 19950316; FI 904692 A0 19900924; JP 2936008 B2 19990823; JP H03193741 A 19910823

DOCDB simple family (application)

EP 90310438 A 19900924; CA 2023977 A 19900824; DE 69011610 T 19900924; FI 904692 A 19900924; JP 25500290 A 19900925